

SUMMARY

Prepared by Peg Gardner
On Tuesday, September 27, 2005



Stationary Combustion Sources Workgroup Meeting

Held September 13, 2005

401 E. State St., Trenton

NJDEP 7th FI Large Conference Room

Meeting called by: Yogesh Doshi

Facilitators: Peg Gardner and Danny Wong

Attendees: Yogesh Doshi, NJDEP BPP; James Connolly, Hoffman-LaRoche, Inc; Luis A. Comas, Sunoco; Keith Ocheski, EnviroMet; Kelly Moretta, Schering Plough Corp; Scott M. Conklin, Ocean Cty Utilities Authority; Jon Perry, PSEG; Rich Bankowski, Rutgers University; Gary Helm, Conectiv Energy; Ted Gardella, USEPA; Joe Carpenter, NJDEP DSRT; Ronald Jackson, NJBPU; Melissa Evanego, NJDEP BAQP; Danny Wong, NJDEP BAQP; Matt Zehr, NJDEP SRO; Karen Nowicki, AEANJ; Mark Caine, Bristol-Myers Squibb Co.; Tom McNevin, NJDEP; Pat Kittikul, Hess Oil; James Connolly, Hoffman-LaRoche; Al Hatton, ERM; Dan Cunningham, PSEG; Sarah Woo, Fort Dix (US Army); Peg Gardner, NJDEP

Speaker Phone Participants: Kyle Boudreaux, Florida Power & Light

Materials: Copies of day's agenda, preliminary draft (if available before the meeting), completed feedback survey

Refreshments/Introduction/Announcements

All attendees introduced themselves and stated their affiliation i.e., NJDEP, electric generators, non-electric generators, consultants, and other government agencies for the benefit of the new members; SIP deadlines; short term/long term strategies; regional efforts; report template; white papers; Appreciation Day, Nov. 14

Overview

Reviewed minutes from last meeting; changed morning's agenda; explained "rough" preliminary draft report; reported on DEP assignments (summaries of break-out group discussions and most recent list of potential control measures); evaluated control measures according to best potential for reductions; reviewed latest EGU data from AQPP; heard overview of BPU programs; talked about logistics (next meeting, time, location).

Discussion

Topic 1: Workgroup Report

Discussion: "Rough" Preliminary Draft Report

- Workgroup (Name, Leader, State Team Members, Non-state Members)
- Executive Summary
- Introduction – why?
 - inventory tables, charts
- Purpose and Goals – website
- Workgroup Prioritization
- Structure of Workgroup
- Summary of Meetings/Data
- Initial Control Measure Considerations – PowerPoint Presentations
 - List of Potential Control Measures
- Detailed Review of Promising Control Measures – Break-out Groups' Discussions
- Summary of "Parking Lot" and Crossover Issues
- Comments
- References

Other: the members expressed no interest in pursuing distribution generators.

Conclusion: group will review preliminary draft at next meeting

Action Items/Person(s) responsible/Deadline: Peg Gardner will write the report; summaries will be submitted by discussion groups' leaders (Danny Wong and Melissa Evanego – fuel switching; Yogesh Doshi – EGUs; Serpil Guran, if available – biodiesel) by close-of-business Monday, September 26.

Topic 2: List of Potential Control Measures

Discussion: Prioritization of potential control measures

- Take back to home/office to rank
- Discuss and prioritize at meeting (most favorable to least favorable; effective and efficient – list missing information; assign quadrant ranking I, II, III, or IV; popular decision – each member gets five votes)

Conclusion: By popular decision, the top five areas recommended for further consideration are: 1) water injection for gas turbine peaking units; 2) biodiesel fuel; 3) low sulfur fuel; 4) fuel switching (#6 to #2); and 5) allow use of newer, cleaner units over older, dirtier units.

Action Items/Person(s) responsible/Deadline: Not applicable

Topic 3: Further Breakdown of Inventory

Discussion: Handouts by Tom McNevin

- Refinement of EGU NOx Emissions
- NOx bar graphs for projected emissions and accompanying pie charts of point sources

Conclusion: Projections show NOx emission reduction up to 60% from EGUs

Action Items/Person(s) responsible/Deadline: Not applicable

Topic 4: Overview BPU/DEP Programs

Discussion: Informal discussion led by John Zarzycki, Ronald Johnson, and Joe Carpenter

- CHP (fuel cells, microturbines/gas engines)
- Rebates (high energy)
- Renewable Energy (2008, 6 1/2% renewable)
- Rebates (up to 70% installed)
- Renewable Energy Certificate
- Emissions reduction
- Cost to switch based on real data

Conclusion:

Action Items/Person(s) responsible/Deadline: Not applicable

Topic 5: Feedback Survey

Discussion: Short discussion led by Melissa Evanego

Conclusion:

Action Items/Person(s) responsible/Deadline: Bring completed form to next meeting

Topic 6: Logistics

Discussion: Set up next meeting; time; place

Conclusion: Next meeting to be held on September 27. Meeting to take place in Trenton at 401 E. State St., Trenton, in the 7th floor Large Conference Room, from 9am to 12pm.**

Action Items/Person(s) responsible/Deadline: Yogesh Doshi shall set up the September 27 meeting.

Wrap-up: Tasks for next meeting (read preliminary draft report, complete and return feedback survey, submit white papers by October 7)

** NOTE: The location of this meeting has been changed to 170 West State Street, Trenton 08608 at the PSEG Governmental Affairs Office.